

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



10/516465



(43) International Publication Date  
11 December 2003 (11.12.2003)

PCT

(10) International Publication Number  
WO 03/101477 A1

- (51) International Patent Classification<sup>7</sup>: A61K 38/17, A61P 33/02 (74) Agents: MINOJA, Fabrizio et al.; Bianchetti Bracco Minoja S.r.l., Via Rossini, 8, I-20122.Milano (IT).
- (21) International Application Number: PCT/EP03/05551 (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 27 May 2003 (27.05.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: MI2002A001205 4 June 2002 (04.06.2002) IT (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant (*for all designated States except US*): PHARMAPRODUCTS UK LIMITED [GB/GB]; 7th Floor, Castle Chambers, 43 Castle Street, Liverpool, Merseyside L2 9TL (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): SALVAGGIO, Antonio [IT/IT]; Via Cesare Battisti, 35, I-95021 Acicastello (CT) (IT). NICOLETTI, Pierferdinando [IT/IT]; Via Luigi Sturzo, 3, I-95021 Cannizzaro (CT) (IT). MACRI', Battesimo [IT/IT]; Polo Universitario dell'Annunziata, c. da SS Annunziata, I-98168 Messina (IT).
- Published:  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: USE OF UK114 IN THE TREATMENT OF LEISHMANIASIS

(57) **Abstract:** This invention relates to the use of the protein UK114, possibly associated with ubiquitin, for the treatment of leishmaniasis in humans and animals.

WO 03/101477 A1